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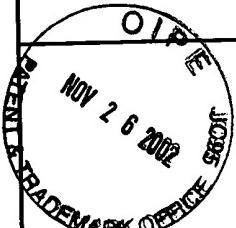
Docket No.

04558.035002

Applicant(s): Masahiko HIROSE

Serial No.  
10/002,549Filing Date  
November 2, 2001Examiner  
David L. SorkinGroup Art Unit  
1723

Invention: **HIGHLY PERMEABLE COMPOSITE REVERSE OSMOSIS MEMBRANE AND METHOD OF PRODUCING THE SAME**

I hereby certify that this Request for Continued Examination

(Identify type of correspondence)

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PTO/SB/30 (10/2001)

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**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Address to:  
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Washington, DC 20231

Application Number	10/002,549
Filing Date	November 2, 2001
First Named Inventor	Masahiko HIROSE
Art Unit	1723
Examiner Name	Sorkin, D.
Attorney Docket Number	04558/035002

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO ) on page 2.

**1. Submission required under 37 CFR §1.114**

a.  Previously submitted

- i.  Consider the amendment(s)/reply under 37 CFR §1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).

- ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

- iii.  Other \_\_\_\_\_

b.  Enclosed

- i.  Amendment/Reply      iii.  Information Disclosure Statement (IDS)  
ii.  Affidavit(s)/Declaration(s)      iv.  Other \_\_\_\_\_

**2. Miscellaneous**

- a.  Suspension of action on the above-identified application is requested under 37 CFR §1.103(c) for a period of \_\_\_\_\_ months (Period of suspension shall not exceed 3 months; Fee under 37 CFR§1.17(i) required)

- b.  Other

**3. Fees** The RCE fee under 37 CFR §1.17(e) is required by 37 CFR §1.114 when the RCE is filed.

- a.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to

Deposit Account No. 50-0591

- i.  RCE fee required under 37 CFR §1.17(e)      11/29/2002 BABRAKA1 00000093 10002549  
ii.  Extension of time fee (37 CFR §§1.136 and 1.17)      01 FC:1801      740.00 OP  
iii.  Other \_\_\_\_\_

- b.  Check in the amount of \$ 850.00 enclosed

- c.  Payment by credit card (Form PTO-2038 enclosed)

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print / Type)	Jonathan P. Osha	45,925	Registration No. (Attorney / Agent)	33,986
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Signature	Jeffrey S. Bergman	Date	11/26/02
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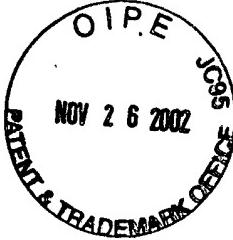
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Date	
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ATTORNEY DOCKET NO.: 04558.025002  
UNITED STATES PATENT APPLICATION NO.: 10/002,549

11/23/02  
PATENT  
11/23/02  
JCS5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masahiko HIROSE Art Unit : 1723  
Serial No.: 10/002,549 Examiner : Sorkin, D.  
Filed : 11/2/2001  
Title : Highly Permeable Composite Reverse Osmosis Membrane and Method of Producing the Same

Assistant Commissioner for Patents  
Washington, DC 20231

**SUBMISSION WITH REQUEST FOR CONTINUED**

**EXAMINATION UNDER 37 C.F.R. § 1.114**

Dear Sir:

In response to the Office Action dated August 1, 2002, please amend this application as follows and consider the included remarks.

**IN THE CLAIMS**

Please amend the claims as follows (A marked-up copy of the claims is provided in

**Appendix A):**

1. (Three Times Amended) A highly permeable composite reverse osmosis membrane comprising a thin film and a microporous support to support the thin film; wherein the thin film is formed by reacting a polyvinyl alcohol-based amine compound having at least two amino groups with at least one substantially monomeric compound having at least two groups that react with the at least two amino groups on the polyvinyl alcohol-based amine compound, and wherein the highly permeable composite reverse osmosis membrane having a salt rejection of no more than 80% as assessed with a pH 6.5 aqueous solution comprising 500 mg/liter of sodium chloride at an operation pressure of 5 kg/cm<sup>2</sup> and at a temperature of 25 °C.

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